

Title (en)

RECEIVING STATE INDICATION METHOD FOR A-MPDU AND RECEIVE END DEVICE

Title (de)

EMPFANGSSTATUSANZEIGEVERFAHREN FÜR A-MPDU UND EMPFANGSSEITIGE VORRICHTUNG

Title (fr)

PROCÉDÉ D'INDICATION D'ÉTAT DE RÉCEPTION POUR UNE A-MPDU ET DISPOSITIF D'EXTRÉMITÉ DE RÉCEPTION

Publication

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Application

EP 23165368 A 20160602

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Abstract (en)

The present invention provides a receiving state indication method for an A-MPDU and a receiving device, so as to indicate a receiving state of an A-MPDU including an MSDU fragment. The method in the present invention includes: receiving, by a receive end, an A-MPDU sent by a transmit end; and when determining that at least one MPDU in the A-MPDU is obtained by encapsulating a fragment of an MSDU, sending, by the receive end to the transmit end, an acknowledgement frame used to indicate a receiving state of the A-MPDU, where the acknowledgement frame includes a fragment indication field and a receiving state field, the fragment indication field is used to indicate that the A-MPDU includes an MPDU obtained by encapsulating an MSDU fragment, the receiving state field is used to indicate a receiving state of each MPDU in the A-MPDU, and a specified bit quantity of bits in the receiving state field is used to indicate receiving states of MPDUs with a same sequence number SN.

IPC 8 full level

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Citation (search report)

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- [A] ALFRED ASTERJADHI (QUALCOMM INC): "LB200-MAC-Resolution-Clause-8.3.5.1.5 ; 11-13-1427-00-00ah-lb200-mac-resolution-clause-8-3-5-1-5", IEEE DRAFT; 11-13-1427-00-00AH-LB200-MAC-RESOLUTION-CLAUSE-8-3-5-1-5, IEEE-SA MENTOR, PISCATAWAY, NJ USA, vol. 802.11ah, 13 November 2013 (2013-11-13), pages 1 - 6, XP068063456

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